

Client's ref.: TSMC2001-1472

Our ref.: 0503-8768-USf/Yianhou/Kevin/Nelson

ABSTRACT OF THE DISCLOSURE

A dispatch method and system for Long-duration Processing
Batch Equipment (LPBE). The system includes LPBE, a plurality
of equipment tools preceding the LPBE, and a dispatch unit. The
5 LPBE retrieves equipment candidates having capabilities
compatible with those of the LPBE from among the equipment tools,
and selects one candidate. Lots corresponding to the selected
candidate are then retrieved, grouped and sorted to obtain a
plurality of batches, and at least one of the batches is
10 designated as a reserve batch. Thereafter, the selected
candidate performs a process corresponding to the capability on
the reserve batch, and forwards the processed batch to the LPBE.